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IC - A61L27/00 ; C01B25/32
IN - LIU J; PAN S
MC - D09-C01D
PA - (UNZH-N) UNIV ZHONGSHAN OPHTHALMOLOGY CENT ZHONGS
PN - CN1203189 A 19981230 DW199921 C01B25/32 000pp
PR - CN19980113252 19980619
XA - C1999-071551
XIC - A61L-027/00 ; C01B-025/32
XP - N1999-182193
AB - CN1203189 Process for transforming coral into artificial bone of hydroxyphosphorite includes immersing coral in high-concentration phosphorite solution at 1 kg/sq.cm-300 kg/sq.cm pressure and at 190-200 deg.C, reacting for 7-8 hours, washing with distilled water at 100 deg.C until no more organic salt component remains, dewatering, drying at 100 deg.C and subjecting to high-temperature and gas sterilization.
- ADVANTAGE - The process takes place at low- or medium-pressure. The reaction time is reduced. The product dissolves slowly in acidic media and it is of high quality and low cost.
IW - IMPROVE PROCESS CHANGE CORAL HYDROXY APATITE ARTIFICIAL BONE IMMERSE CORAL HIGH CONCENTRATE PHOSPHORITE SOLUTION
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INW - LIU J; PAN S
NC - 001
OPD - 1998-06-19
ORD - 1998-12-30
PAW - (UNZH-N) UNIV ZHONGSHAN OPHTHALMOLOGY CENT ZHONGS
TI - Improved process for changing coral into hydroxy-apatite artificial bone - by immersing coral in high-concentration phosphorite solution